



Name:

Date:

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Consent Form for Methacholine Challenge Test

Procedure

The purpose of the inhaled bronchial provocation (challenge) test using methacholine is to determine how responsive (or irritable) your airways (or those of your child) are and to determine the severity of any asthma.

You (or your child) will be asked to inhale a mist that contains different concentrations of methacholine or a diluent (placebo). The mist is produced by a device called a nebulizer and you inhale the mist through a mouthpiece or facemask. Before the test begins and after each period of inhalation, you or your child will be asked to blow forcefully into a spirometer or to sit in a phone booth-sized chamber and pant and blow forcefully.

The test will take approximately 30 to 90 minutes.

If you have taken any respiratory or allergy medication during the withholding period prior to testing, the test results may be affected. Proceeding with testing would be discussed with the Respiratory Therapist performing testing, and rescheduling the test may be left to the discretion of the Respiratory Therapist.

Discomforts and Risks

This test does not cause an asthma attack, but the inhalation of aerosols may be associated with mild shortness of breath, cough, chest tightness, wheezing, chest soreness, or headache. Many patients do not have any symptoms at all. These symptoms (if they occur) are mild, last only a few minutes, and disappear following the inhalation of a bronchodilator medication, which we will give to you if indicated. Some persons feel confined in the phone booth-sized chamber. The test is carried out in such a way that the danger of a severe asthmatic reaction is minimized; however there is still a very small possibility of severe narrowing of your airways. If this occurs, you will be immediately treated.

Your signature below indicates you have read the above information and understand the purpose of the test and the associated risks.

Patient/Parent or Guardian
Name or Signature

Date

Witness

I have explained the nature of the risks of the methacholine challenge test to the above person.

Physician or designate

Date

Witness